

FIG. 1

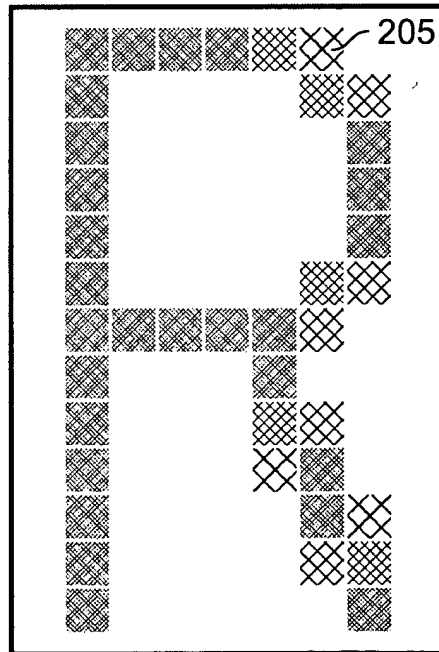
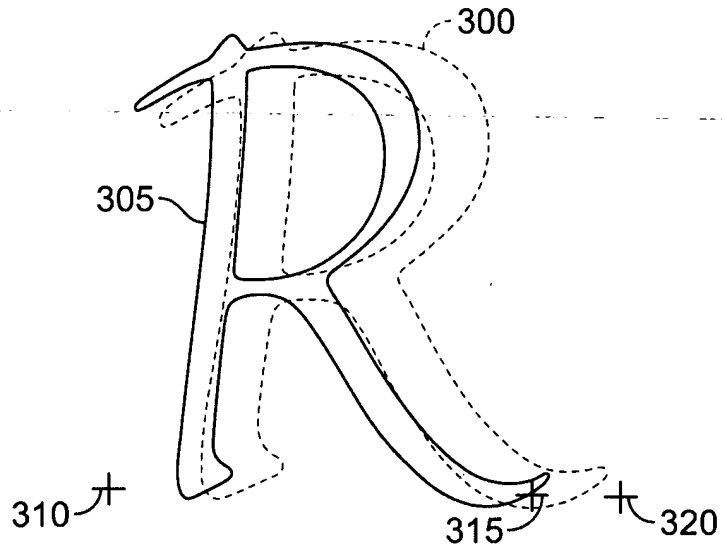
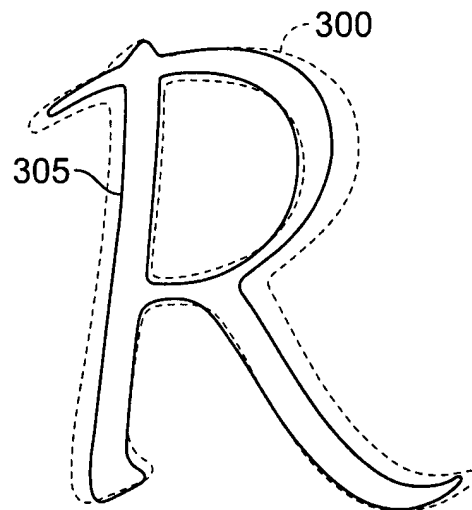


FIG. 2

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**FIG. 3A**



**FIG. 3B**

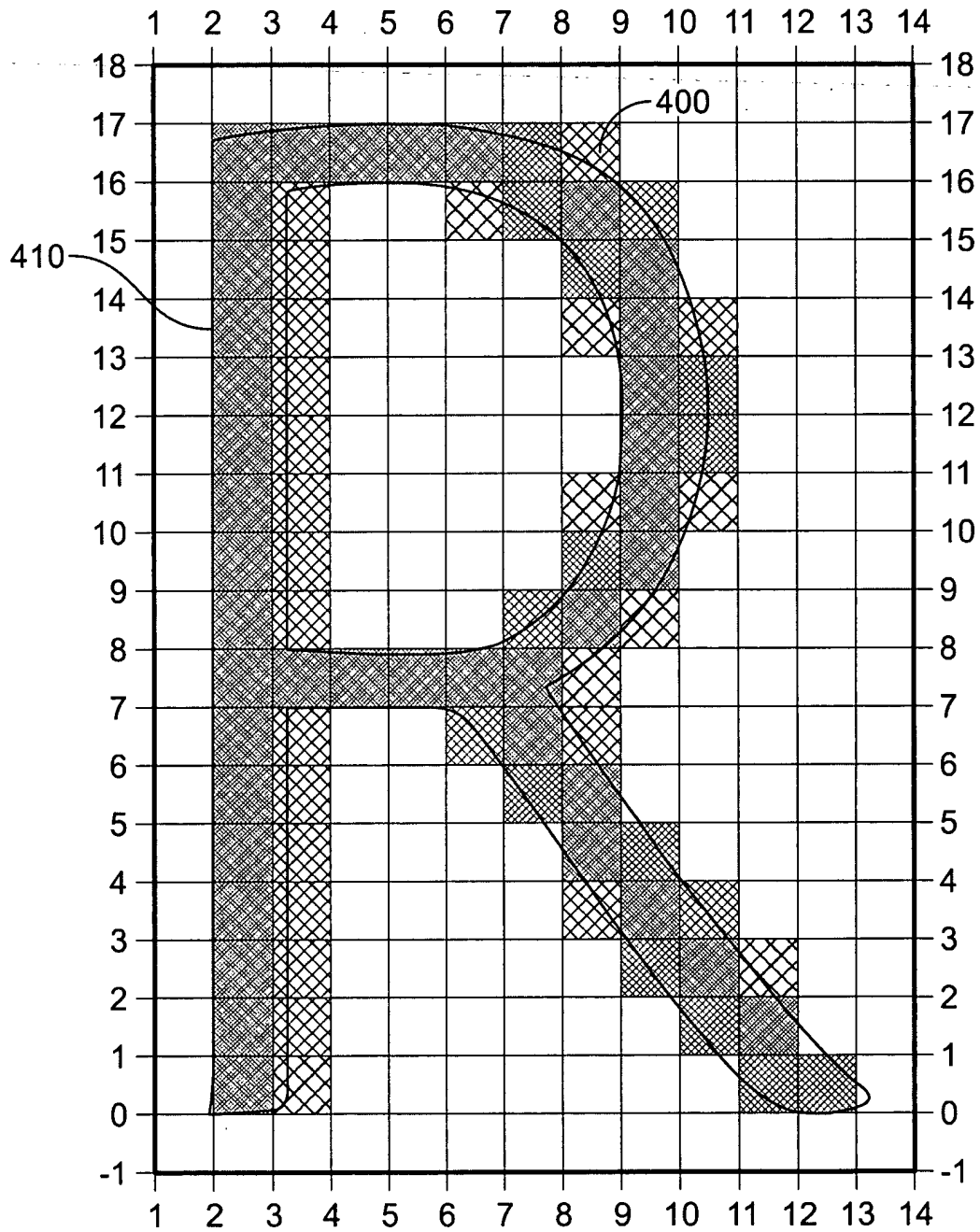


FIG. 4A

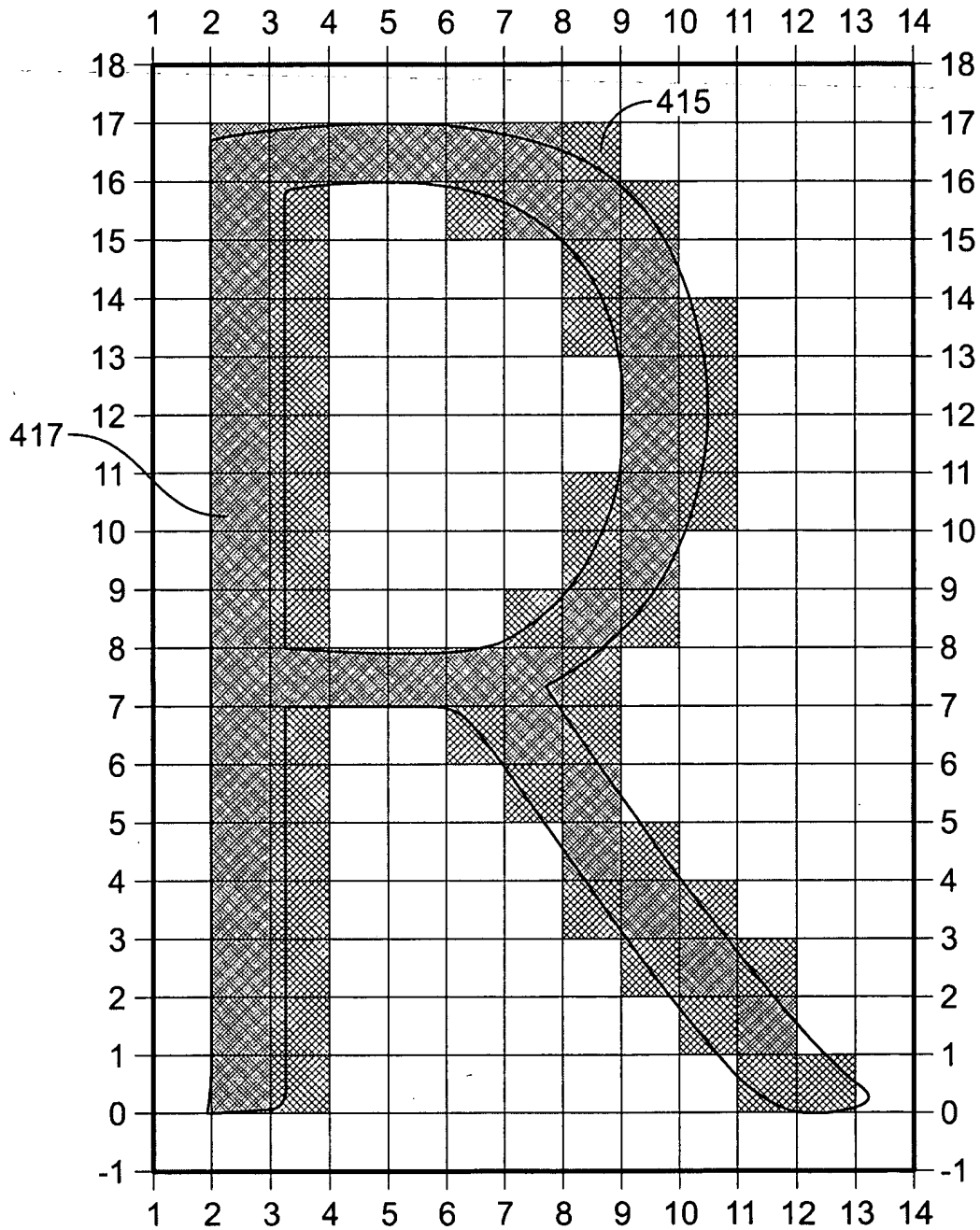


FIG. 4B

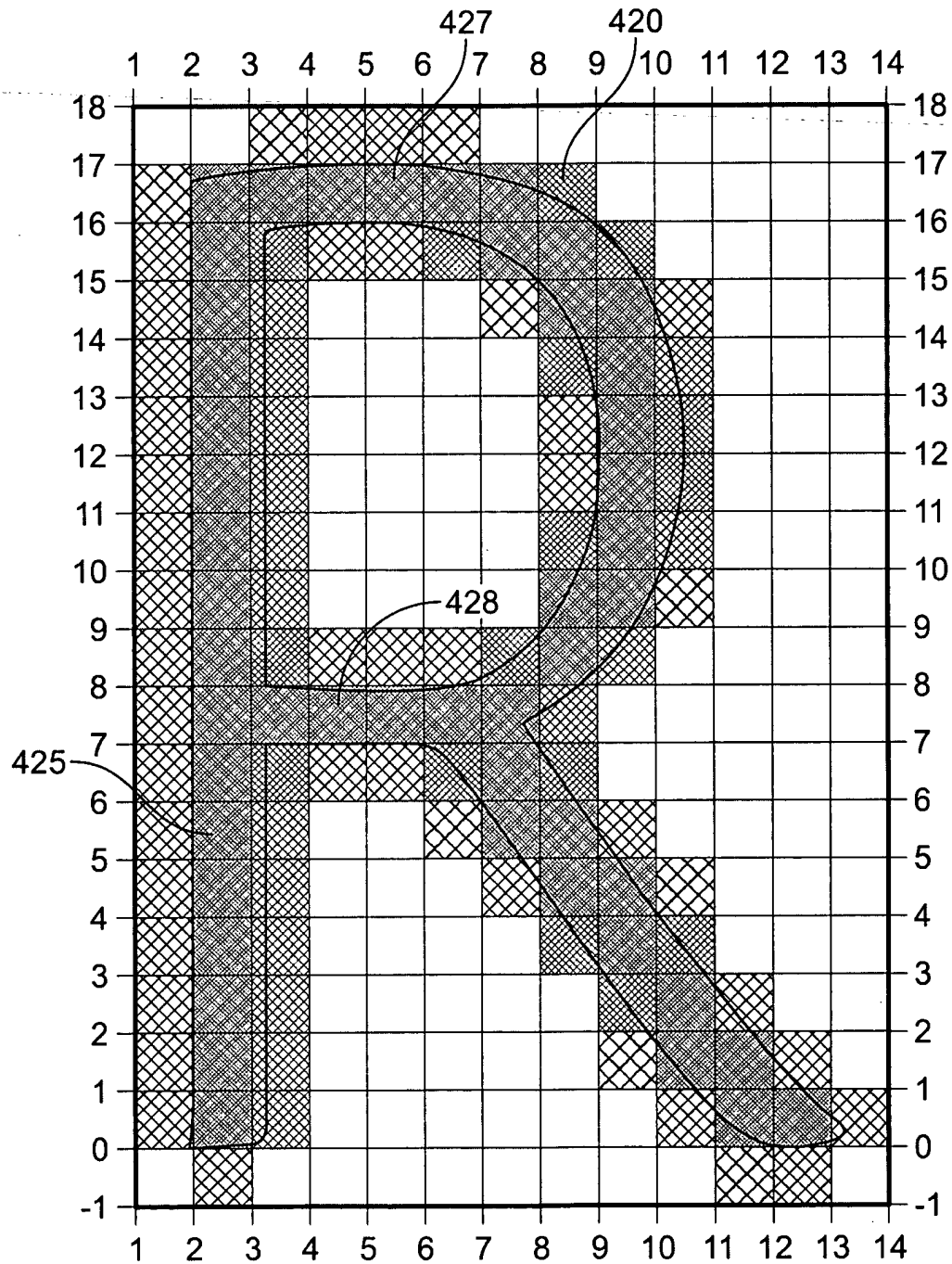
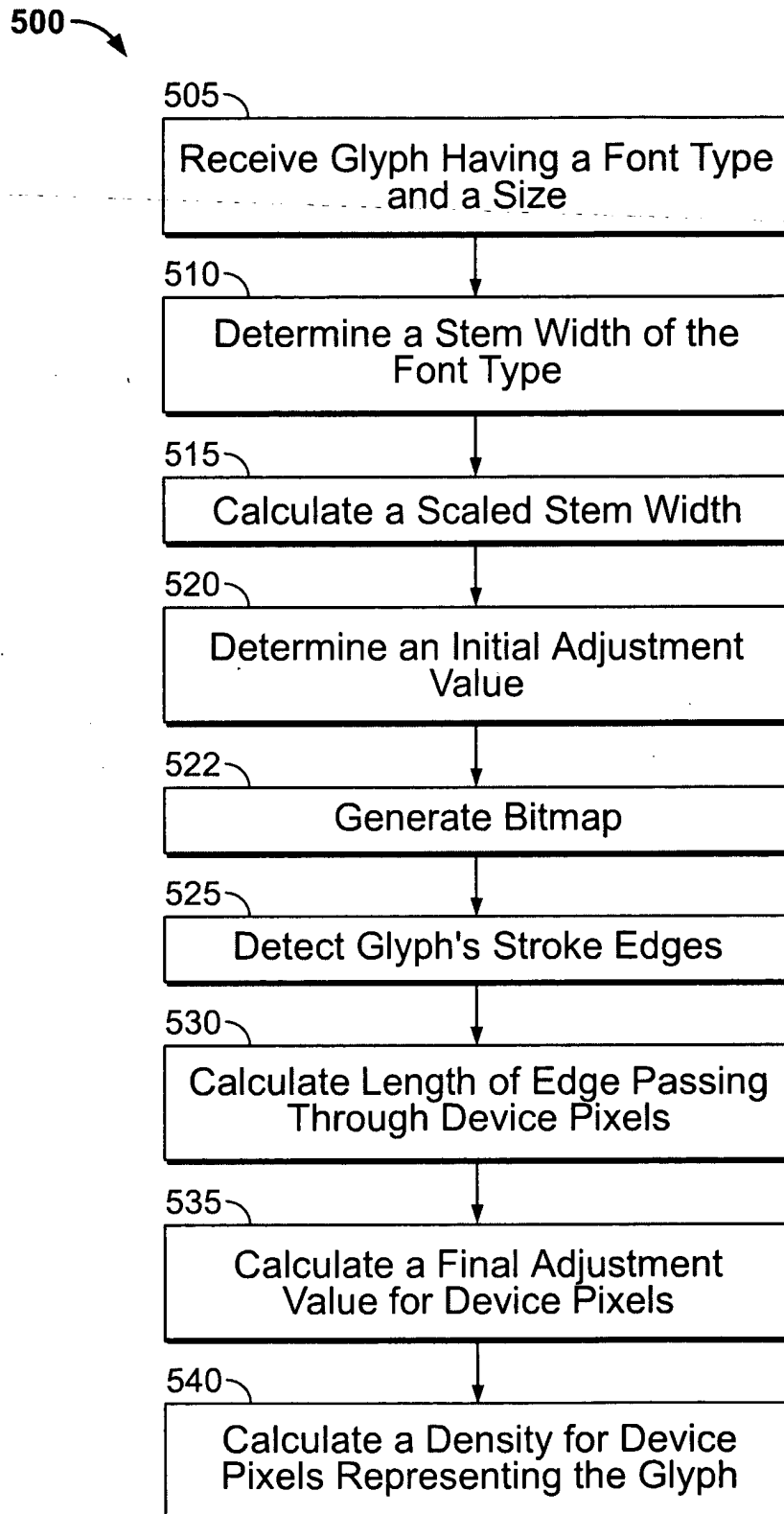


FIG. 4C



**FIG. 5**

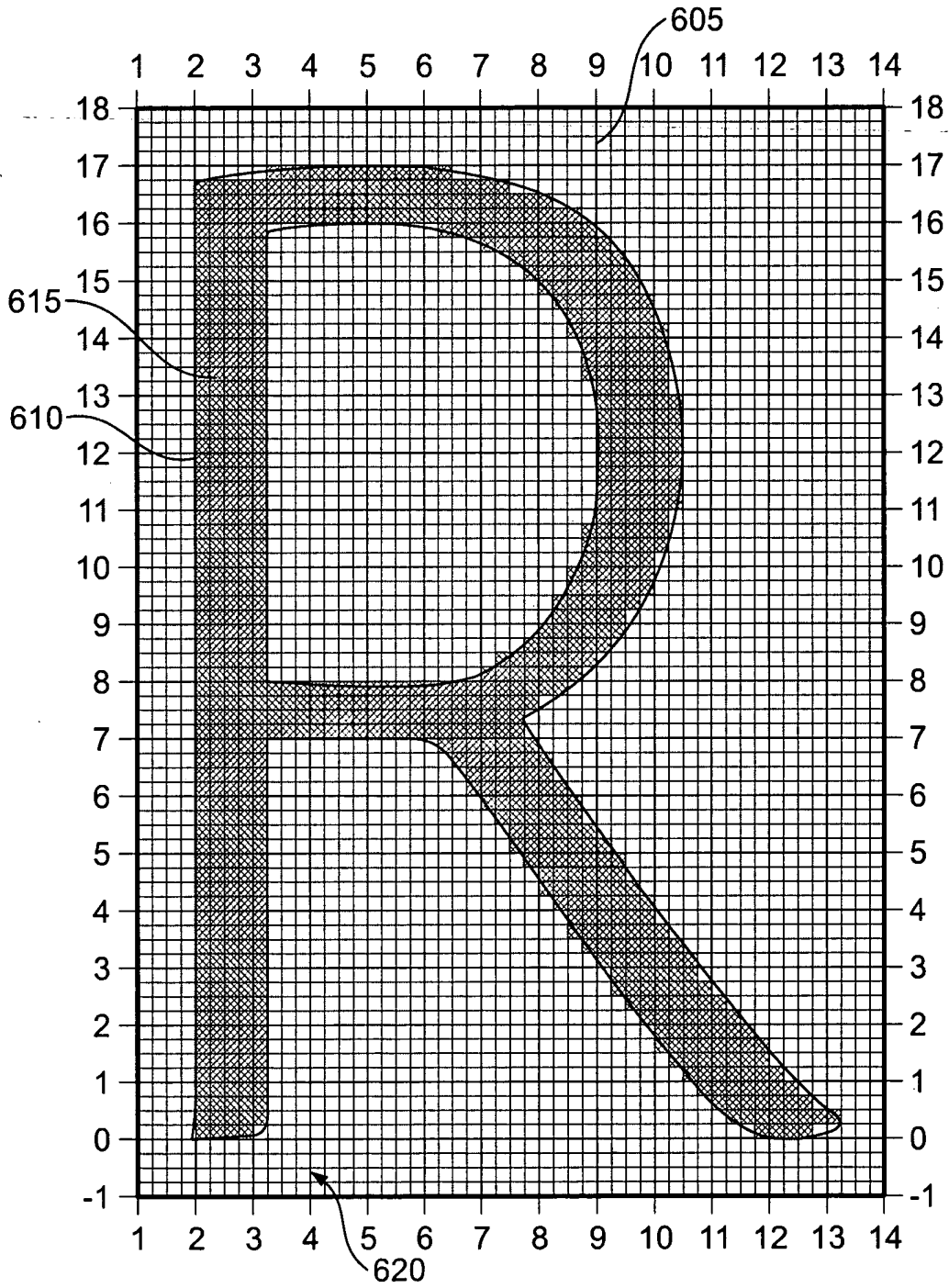


FIG. 6A

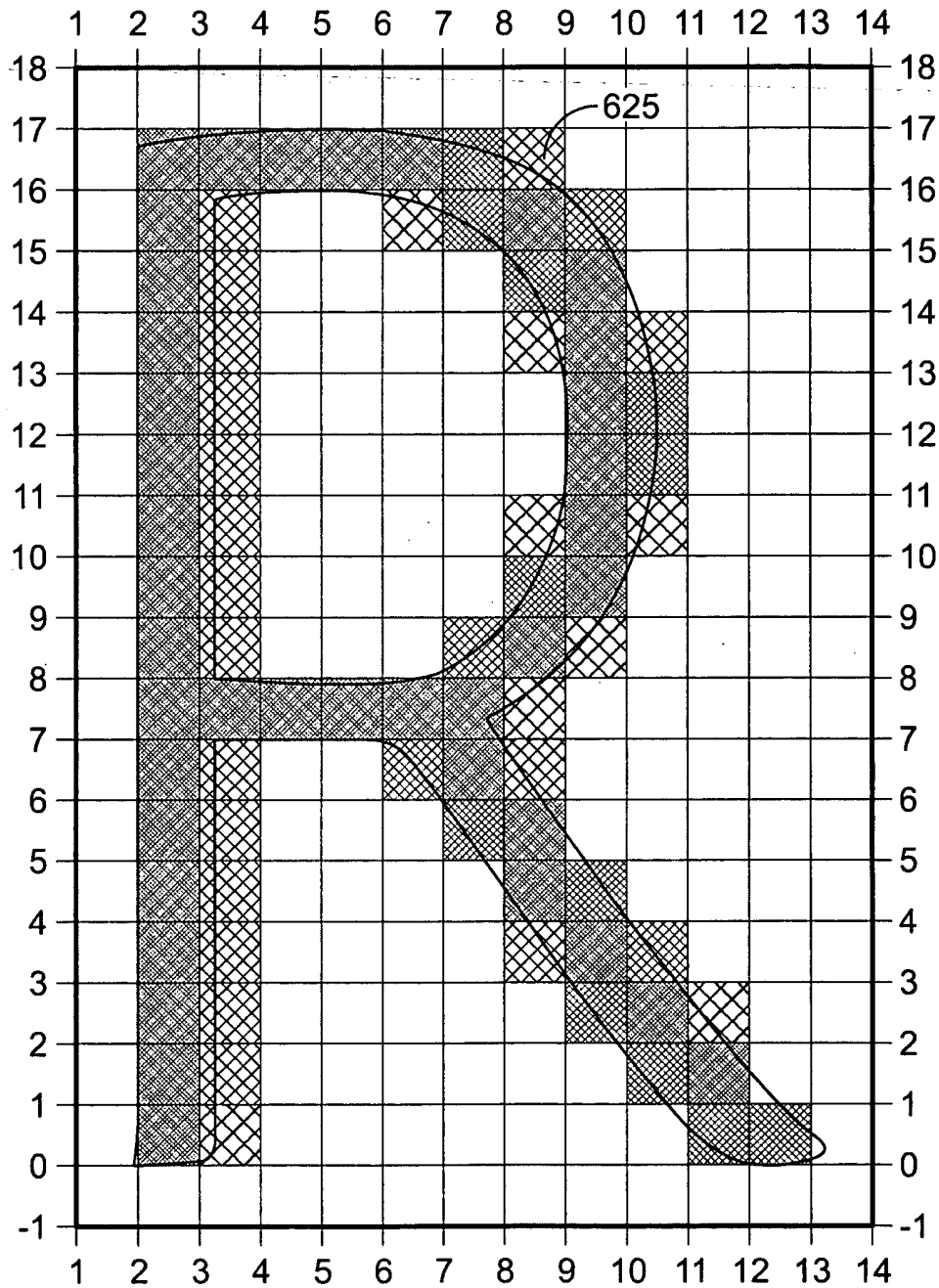
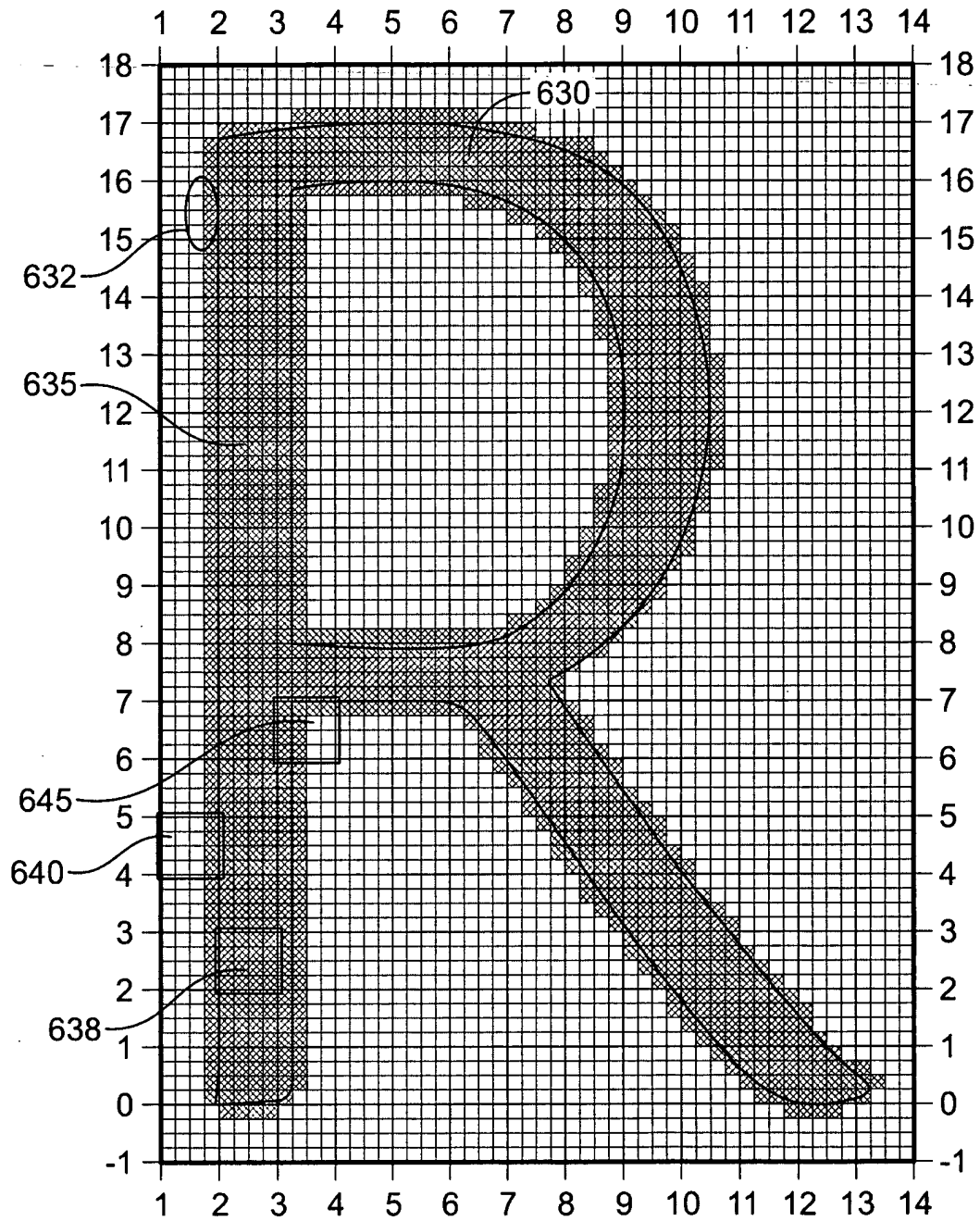


FIG. 6B





**FIG. 6C**

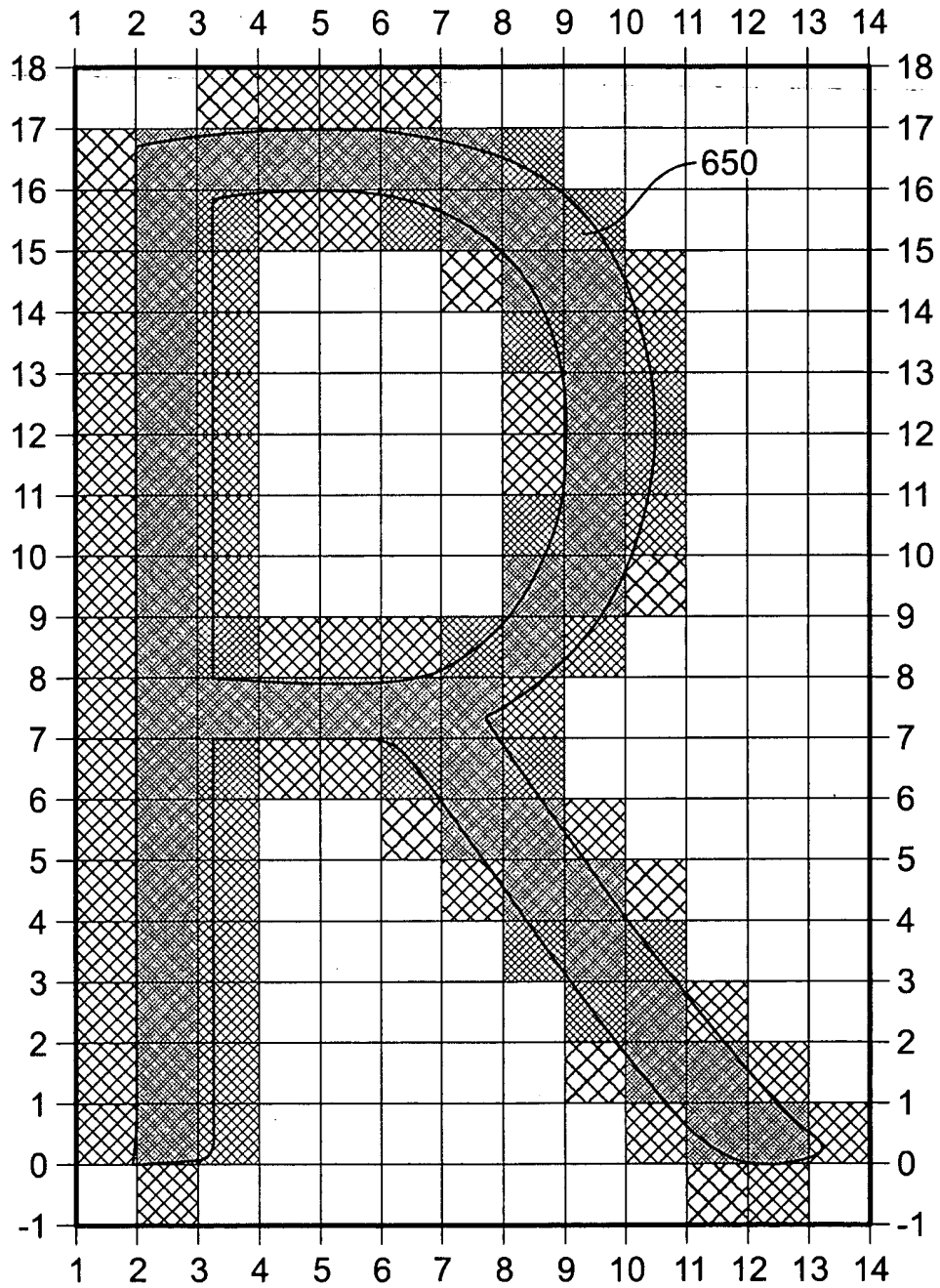


FIG. 6D

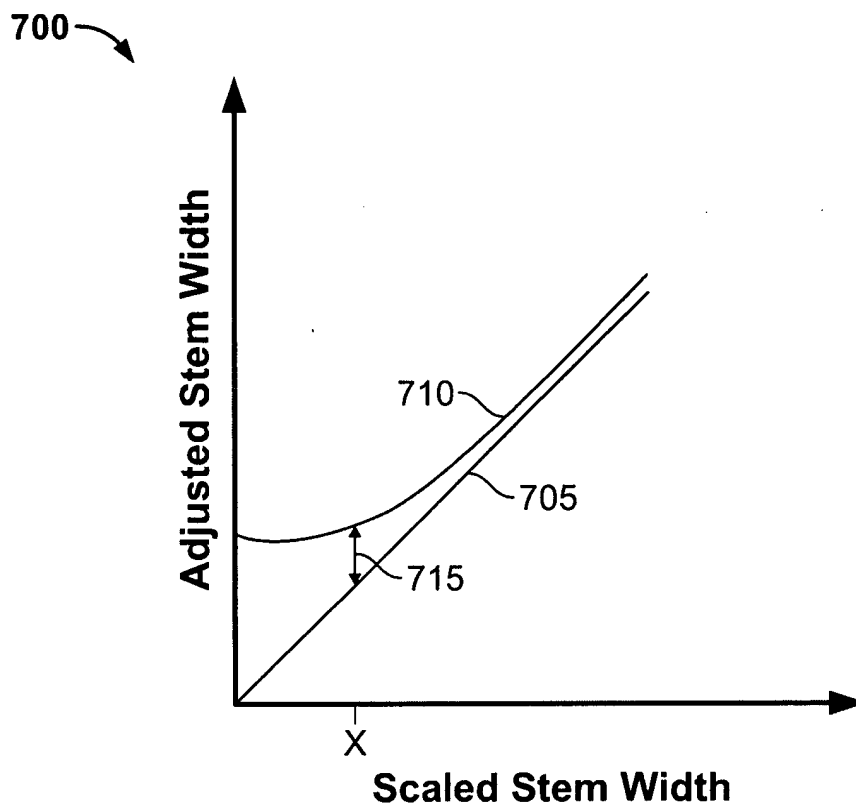
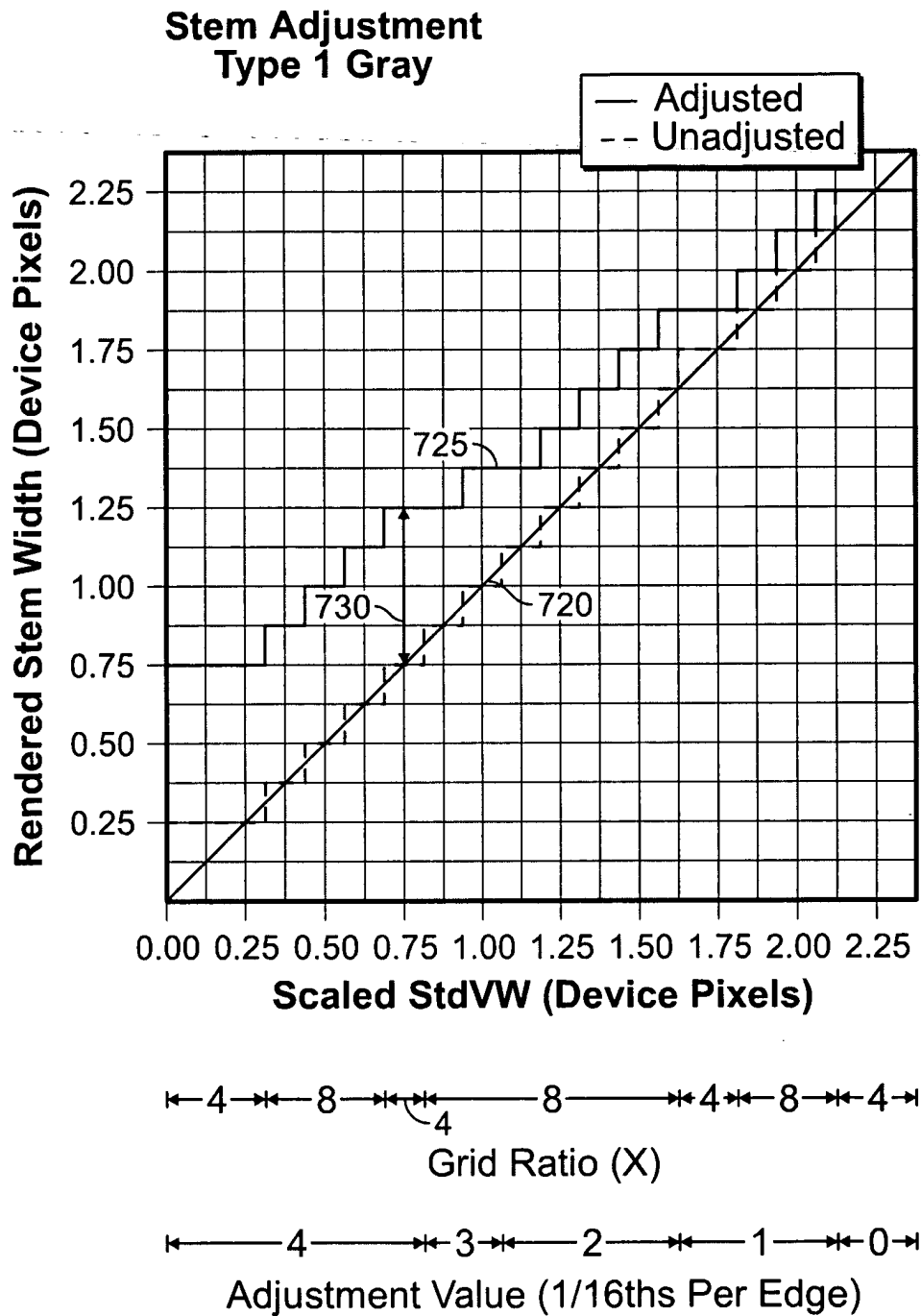
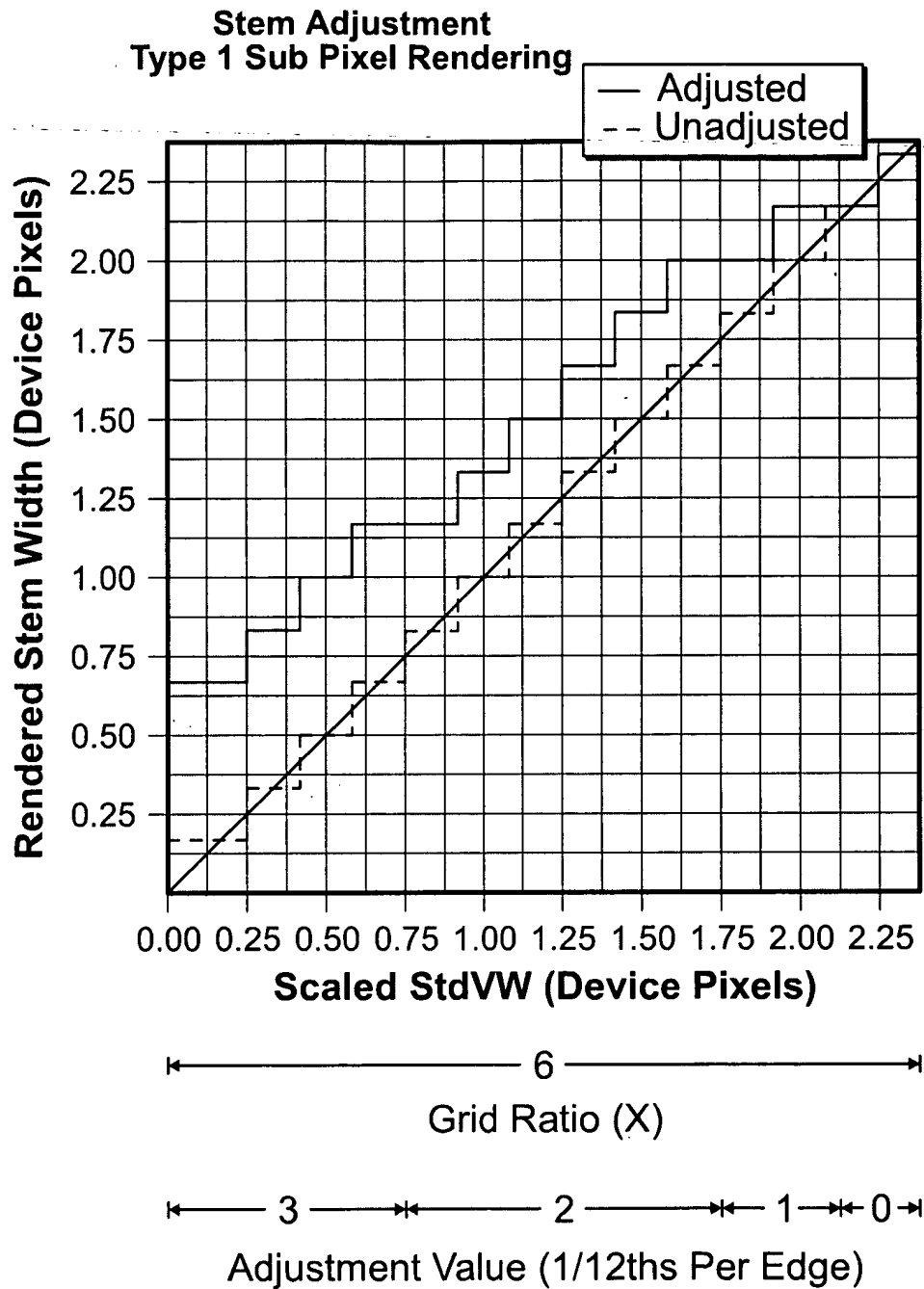


FIG. 7A



**FIG. 7B**



**FIG. 7C**

800

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822

Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
0	4	4	4	Black Edge	4	4	0	1	1	1	4
1	4	4	4	Black Edge	4	4	0	1	1	1	4
2	4	4	4	Black Edge	4	4	0	1	1	1	4
3	4	4	4	Black Edge	4	4	0	1	1	1	4
4	4	4	4	Black Edge	4	4	0	1	1	1	4
5	8	8	8	Black Edge	8	8	0	1	1	1	4
6	8	8	8	Black Edge	8	8	0	1	1	1	4
7	8	8	8	Black Edge	8	8	0	1	1	1	4
8	8	8	8	Black Edge	8	8	0	1	1	1	4
9	8	8	8	Black Edge	8	8	0	1	1	1	4
10	8	8	8	Black Edge	8	8	0	1	1	1	4
11	4	4	4	Black Edge	4	4	1	1	1	0	4
12	4	4	4	Black Edge	4	4	1	1	1	0	4
13	8	8	8	Black Edge	8	8	1	1	1	1	3
14	8	8	8	Black Edge	8	8	1	1	1	1	3
15	8	8	8	Black Edge	8	8	1	1	1	1	3
16	8	8	8	Black Edge	8	8	1	1	1	1	3
17	8	8	8	Black Edge	8	8	1	1	1	1	2

FIG. 8A-1

Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
18	8	8	8	Black Edge	8	8	1	1	1	1	2
19	8	8	8	Black Edge	8	8	1	1	1	1	2
20	8	8	8	Black Edge	8	8	1	1	1	1	2
21	8	8	8	Black Edge	8	8	1	1	1	1	2
22	8	8	8	Black Edge	8	8	1	1	1	1	2
23	8	8	8	Black Edge	8	8	1	1	1	1	2
24	8	8	8	Black Edge	8	8	1	1	1	1	2
25	8	8	8	Black Edge	8	8	1	1	1	1	2
26	4	4	4	Black Edge	4	4	0	0	1	0	1
27	4	4	4	Black Edge	4	4	0	0	1	0	1
28	4	4	4	Black Edge	4	4	0	0	1	0	1
29	8	8	8	Black Edge	8	8	1	1	1	1	1
30	8	8	8	Black Edge	8	8	1	1	1	1	1
31	8	8	8	Black Edge	8	8	1	1	1	1	1
32	8	8	8	Black Edge	8	8	1	1	1	1	1
33	8	8	8	Black Edge	8	8	1	1	1	1	1
34	4	4	4	Black Edge	4	4	0	0	1	0	0
35	4	4	4	Black Edge	4	4	0	0	1	0	0
36	4	4	4	Black Edge	4	4	0	0	1	0	0
37	4	4	4	Black Edge	4	4	0	0	1	0	0

FIG. 8A-2

Font Type: Type 1 Gray Scale

Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	Low Density	Low Initial Adjustment Value (1/16ths)	High Density	High Initial Adjustment Value (1/16ths)
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	1	0	2	24	6
6	1	0	2	24	6
7	1	0	2	32	6
8	1	0	2	32	6
9	1	0	2	40	6
10	1	0	2	40	6
11	0	0	0	0	0
12	0	0	0	0	0
13	1	0	4	56	2
14	1	0	4	56	2
15	1	8	4	56	2
16	1	8	4	56	2
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0

FIG. 8B-1



850	852	854	856	858	
Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	Low Density	Low Initial Adjustment Value (1/16ths)	High Density	High Initial Adjustment Value (1/16ths)
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	1	0	0	12	2
27	1	0	0	12	2
28	1	0	0	12	2
29	1	0	2	56	0
30	1	0	2	56	0
31	1	8	0	56	2
32	1	8	0	56	2
33	1	16	0	56	2
34	0	0	0	0	0
35	0	0	0	0	0
36	0	0	0	0	0
37	0	0	0	0	0

FIG. 8B-2

Font Type: Type 1 Sub Pixel Rendering

Scaled Stem Width (1/6ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/6ths)
0	6	6	6	1	6	0	0	1	0	Black Edge	3
1	6	6	6	1	6	0	0	1	0	Black Edge	3
2	6	6	6	1	6	0	0	1	0	Black Edge	3
3	6	6	6	1	6	0	0	1	0	Black Edge	3
4	6	6	6	1	6	0	0	1	0	Black Edge	3
5	6	6	6	1	6	0	0	1	0	Black Edge	2
6	6	6	6	1	6	0	0	1	0	Black Edge	2
7	6	6	6	1	6	0	0	1	0	Black Edge	2
8	6	6	6	1	6	0	0	1	0	Black Edge	2
9	6	6	6	1	6	0	0	1	0	Black Edge	2
10	6	6	6	1	6	0	0	1	0	Black Edge	2
11	6	6	6	1	6	0	0	1	0	Black Edge	1
12	6	6	6	1	6	0	0	1	0	Black Edge	1
13	6	6	6	1	6	0	0	1	0	Black Edge	0

FIG. 8C

Font Type: True Type Gray Scale

Scaled Stem Width (1/4ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/4ths)
0	4	4	4	0	0	0	0	1	1	No Smoothing	4
1	4	4	4	0	0	0	0	1	1	No Smoothing	4
2	4	4	4	0	0	0	0	1	1	No Smoothing	4
3	4	4	4	0	0	0	0	1	1	No Smoothing	3
4	4	4	4	0	0	0	0	1	1	No Smoothing	2
5	4	4	4	0	0	0	0	1	1	No Smoothing	2
6	4	4	4	0	0	0	0	1	1	No Smoothing	1
7	4	4	4	0	0	0	0	1	1	No Smoothing	1
8	4	4	4	0	0	0	0	1	1	No Smoothing	1
9	4	4	4	0	0	0	0	1	1	No Smoothing	0

FIG. 8D

Font Type: True Type Sub Pixel Rendering

Scaled Stem Width (1/6ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/6ths)
0	6	6	6	0	0	0	0	1	1	No Smoothing	3
1	6	6	6	0	0	0	0	1	1	No Smoothing	3
2	6	6	6	0	0	0	0	1	1	No Smoothing	3
3	6	6	6	0	0	0	0	1	1	No Smoothing	3
4	6	6	6	0	0	0	0	1	1	No Smoothing	3
5	6	6	6	0	0	0	0	1	1	No Smoothing	2
6	6	6	6	0	0	0	0	1	1	No Smoothing	2
7	6	6	6	0	0	0	0	1	1	No Smoothing	2
8	6	6	6	0	0	0	0	1	1	No Smoothing	2
9	6	6	6	0	0	0	0	1	1	No Smoothing	2
10	6	6	6	0	0	0	0	1	1	No Smoothing	2
11	6	6	6	0	0	0	0	1	1	No Smoothing	1
12	6	6	6	0	0	0	0	1	1	No Smoothing	1
13	6	6	6	0	0	0	0	1	1	No Smoothing	0

FIG. 8E

830 832 Font Type: True Type Gray Scale

Scaled Stem Width (1/8ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/8ths)
0	8	2	8	1	4	0	0	1	0	Anisotropic	3
1	8	2	8	1	4	0	0	1	0	Anisotropic	3
2	8	2	8	1	4	0	0	1	0	Anisotropic	3
3	8	2	8	1	4	0	0	1	0	Anisotropic	3
4	8	2	8	1	4	0	0	1	0	Anisotropic	3
5	8	2	8	1	4	0	0	1	0	Anisotropic	2
6	8	2	8	1	4	0	0	1	0	Anisotropic	2
7	8	2	8	1	4	0	0	1	0	Anisotropic	2
8	8	2	8	1	4	0	0	1	0	Anisotropic	2
9	8	2	8	1	4	0	0	1	0	Anisotropic	2
10	8	2	8	1	4	0	0	1	0	Anisotropic	2
11	8	2	8	1	4	0	0	1	0	Anisotropic	1
12	8	2	8	1	4	0	0	1	0	Anisotropic	1
13	8	2	8	1	4	0	0	1	0	Anisotropic	1
14	8	2	8	1	4	0	0	1	0	Anisotropic	1
15	8	2	8	1	4	0	0	1	0	Anisotropic	1
16	8	2	8	1	4	0	0	1	0	Anisotropic	1
17	8	2	8	1	4	0	0	1	0	Anisotropic	1
18	8	2	8	1	4	0	0	1	0	Anisotropic	0

FIG. 8F

Font Type: True Type Sub Pixel Rendering

Scaled Stem Width (1/6ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/6ths)
0	6	6	6	1	6	0	0	1	0	Anisotropic	3
1	6	6	6	1	6	0	0	1	0	Anisotropic	3
2	6	6	6	1	6	0	0	1	0	Anisotropic	3
3	6	6	6	1	6	0	0	1	0	Anisotropic	3
4	6	6	6	1	6	0	0	1	0	Anisotropic	3
5	6	6	6	1	6	0	0	1	0	Anisotropic	2
6	6	6	6	1	6	0	0	1	0	Anisotropic	2
7	6	6	6	1	6	0	0	1	0	Anisotropic	2
8	6	6	6	1	6	0	0	1	0	Anisotropic	2
9	6	6	6	1	6	0	0	1	0	Anisotropic	2
10	6	6	6	1	6	0	0	1	0	Anisotropic	2
11	6	6	6	1	6	0	0	1	0	Anisotropic	1
12	6	6	6	1	6	0	0	1	0	Anisotropic	1
13	6	6	6	1	6	0	0	1	0	Anisotropic	0

FIG. 8G

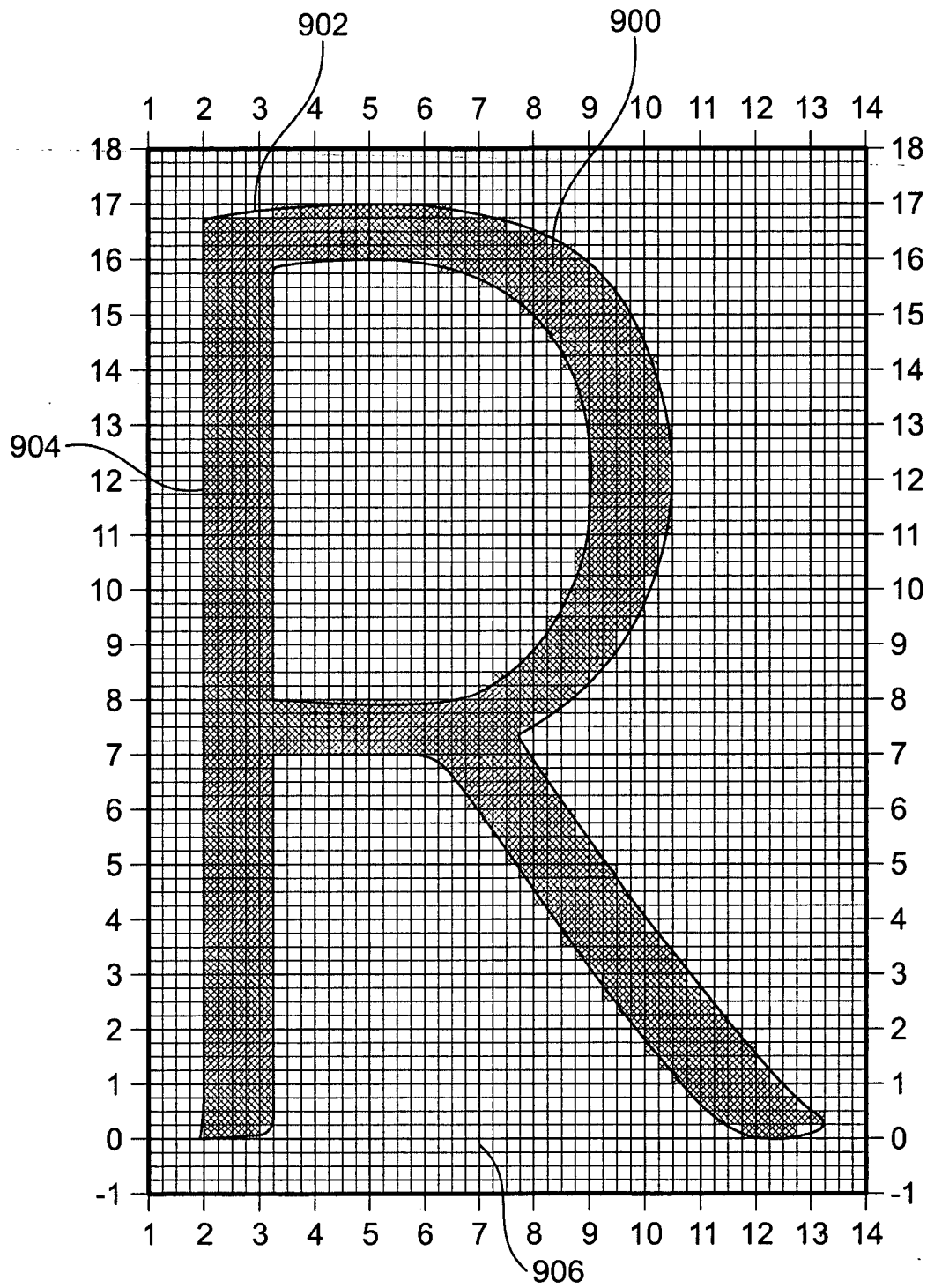


FIG. 9A

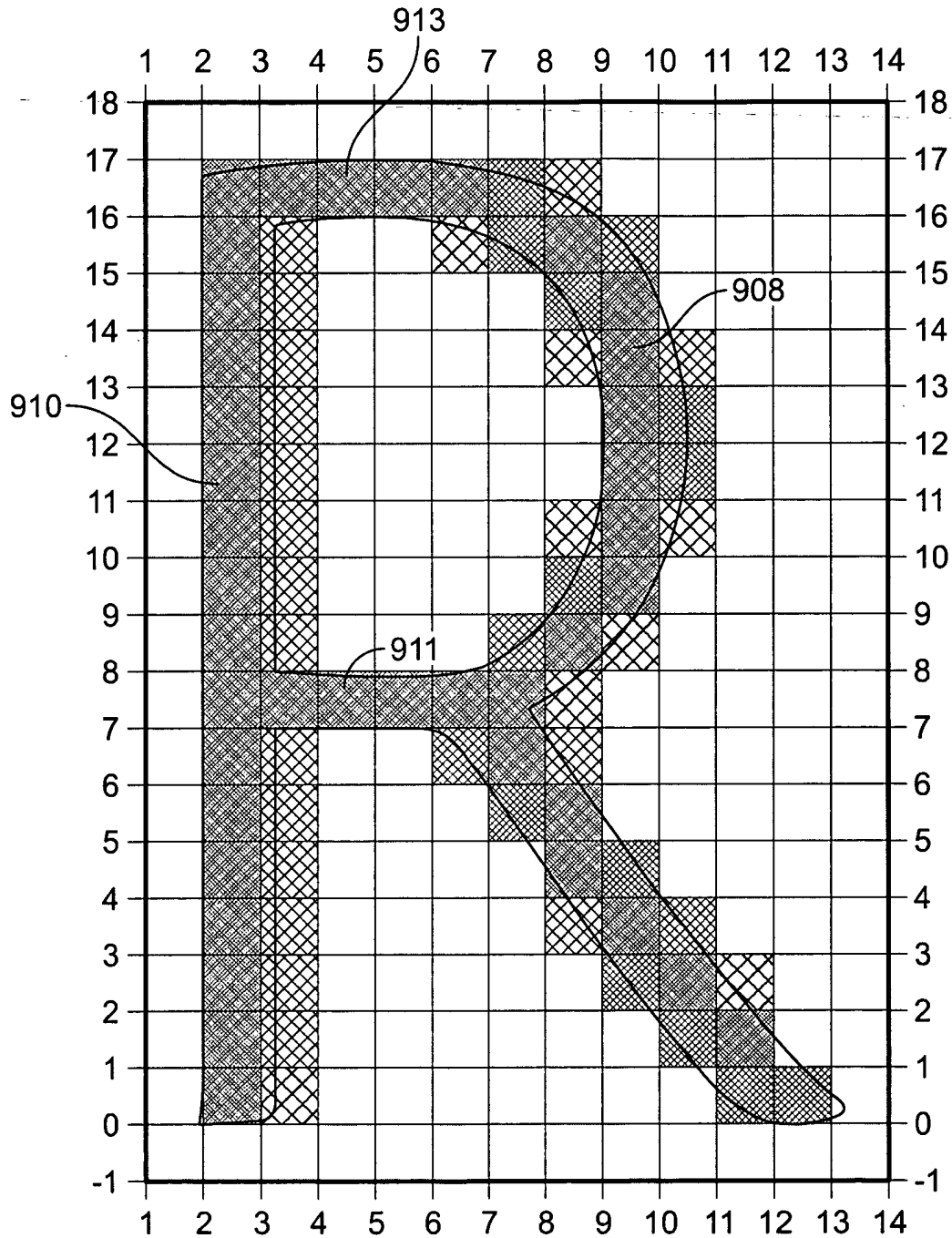


FIG. 9B



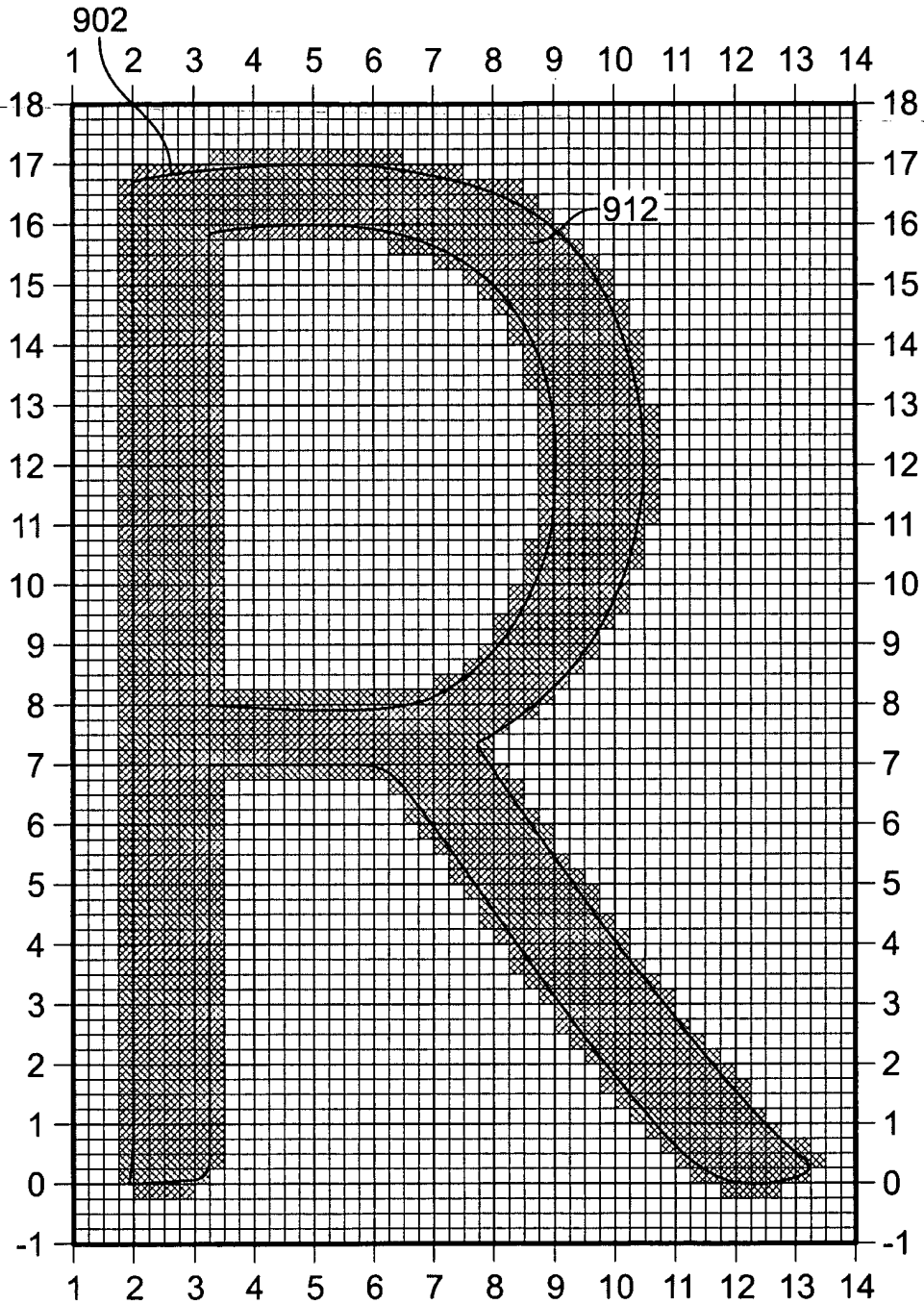


FIG. 9C

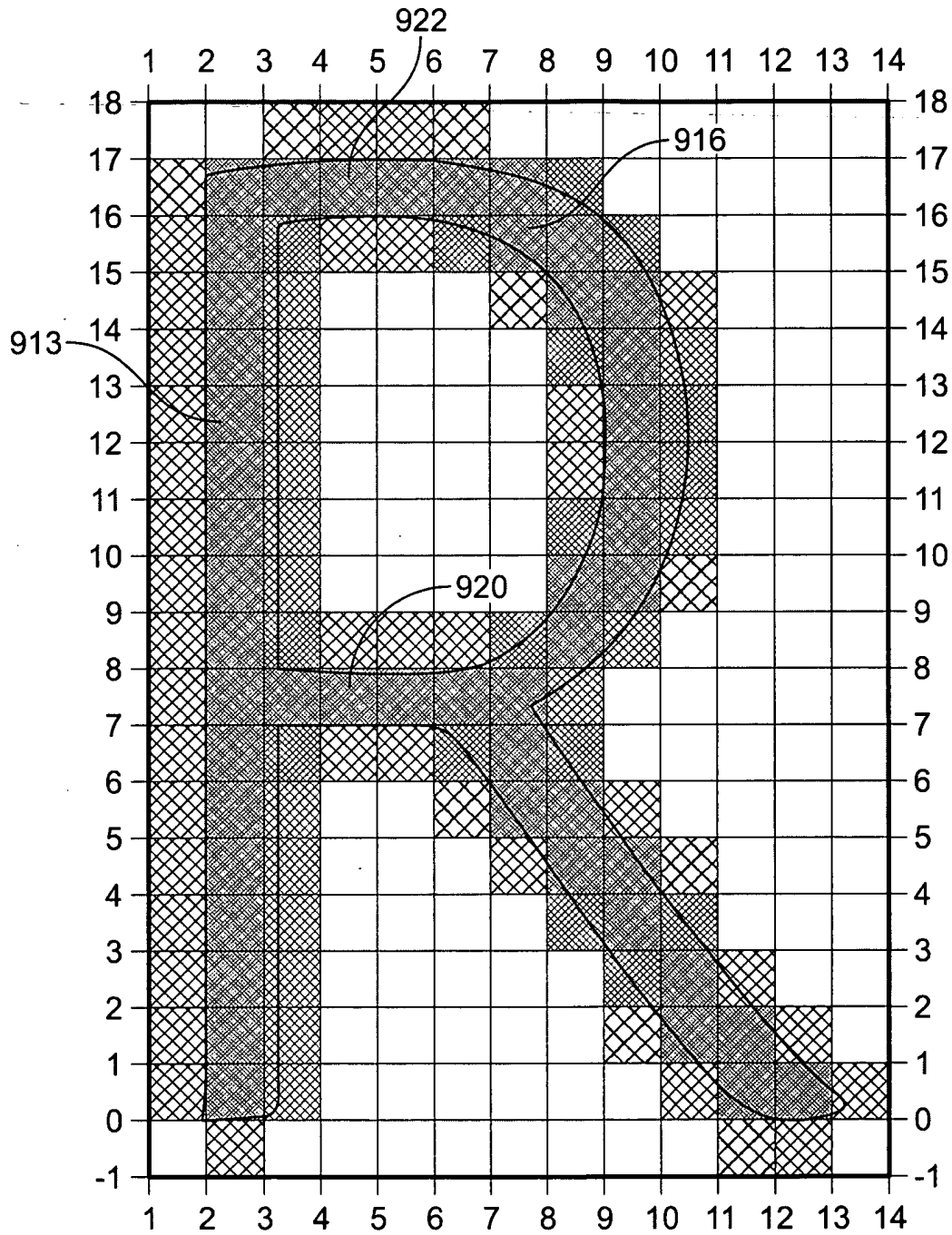


FIG. 9D

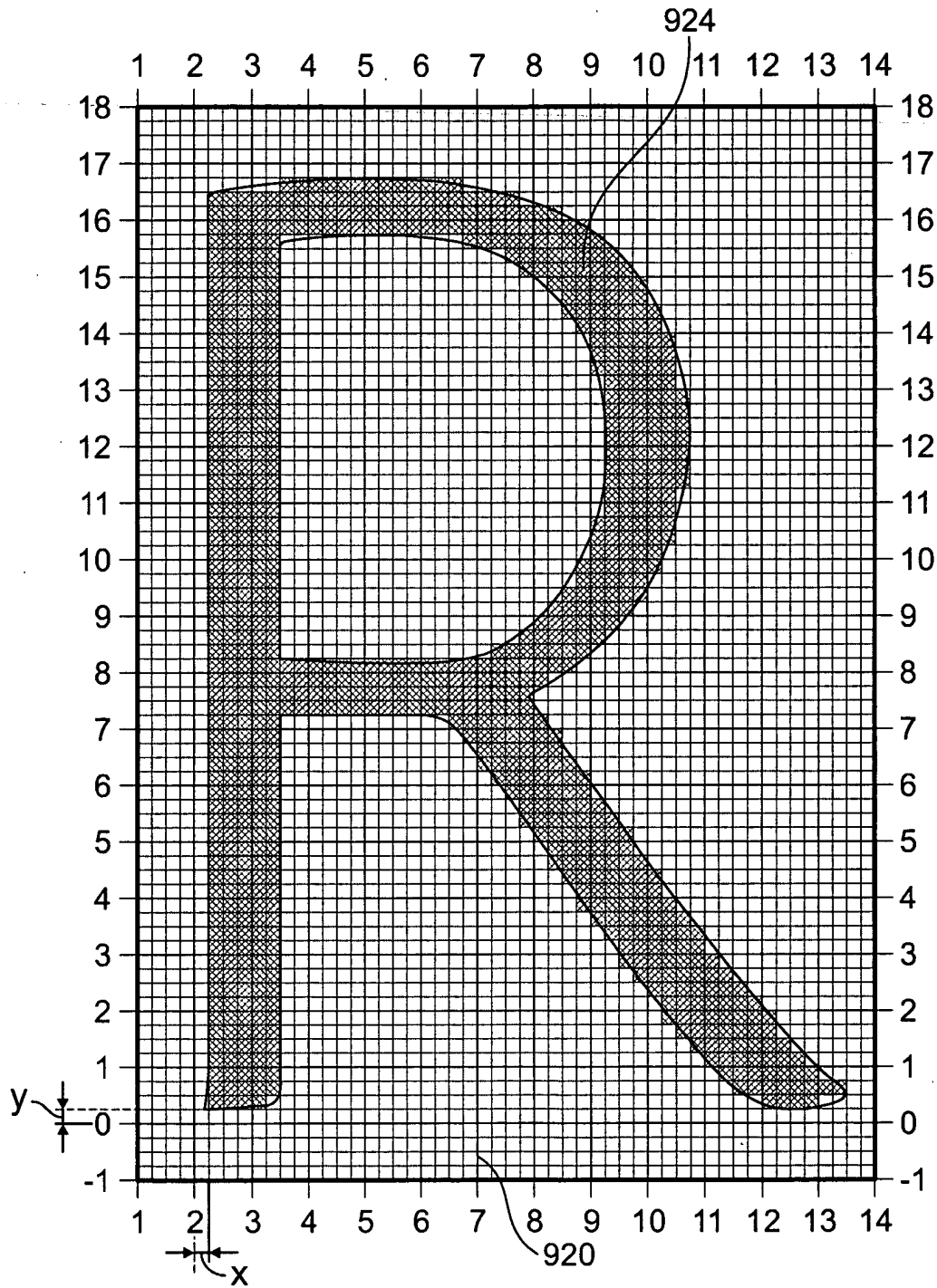


FIG. 9E

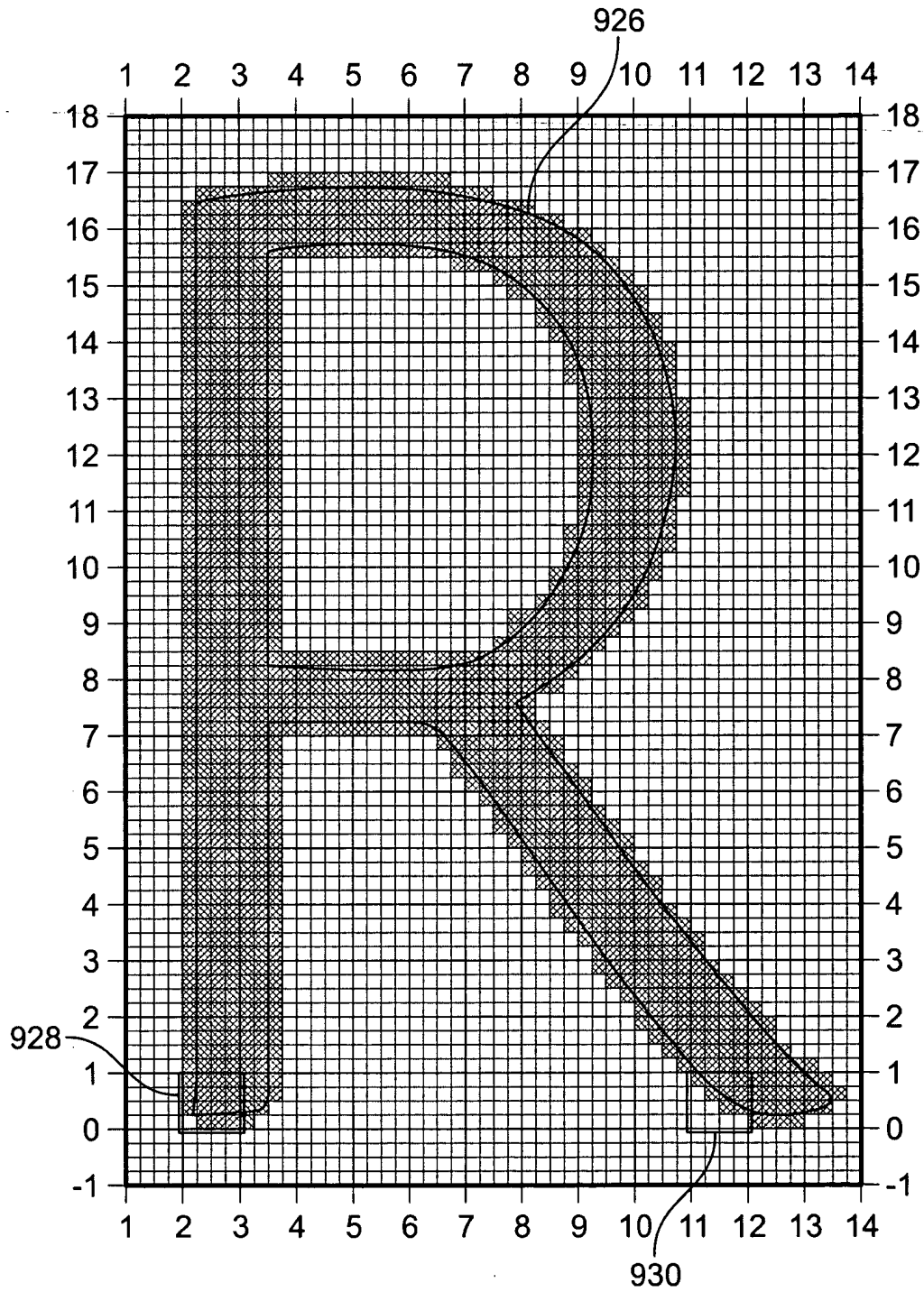


FIG. 9F

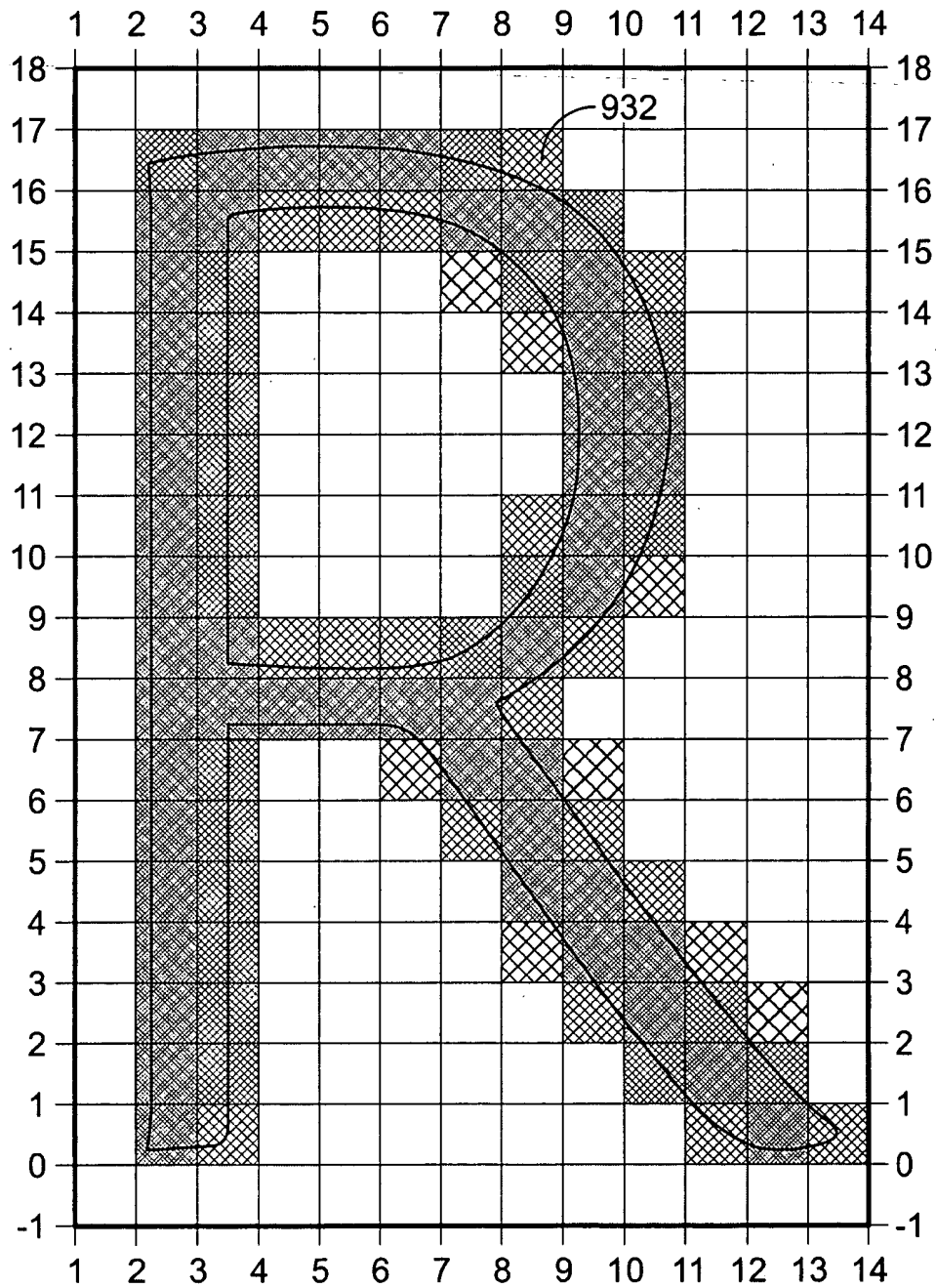
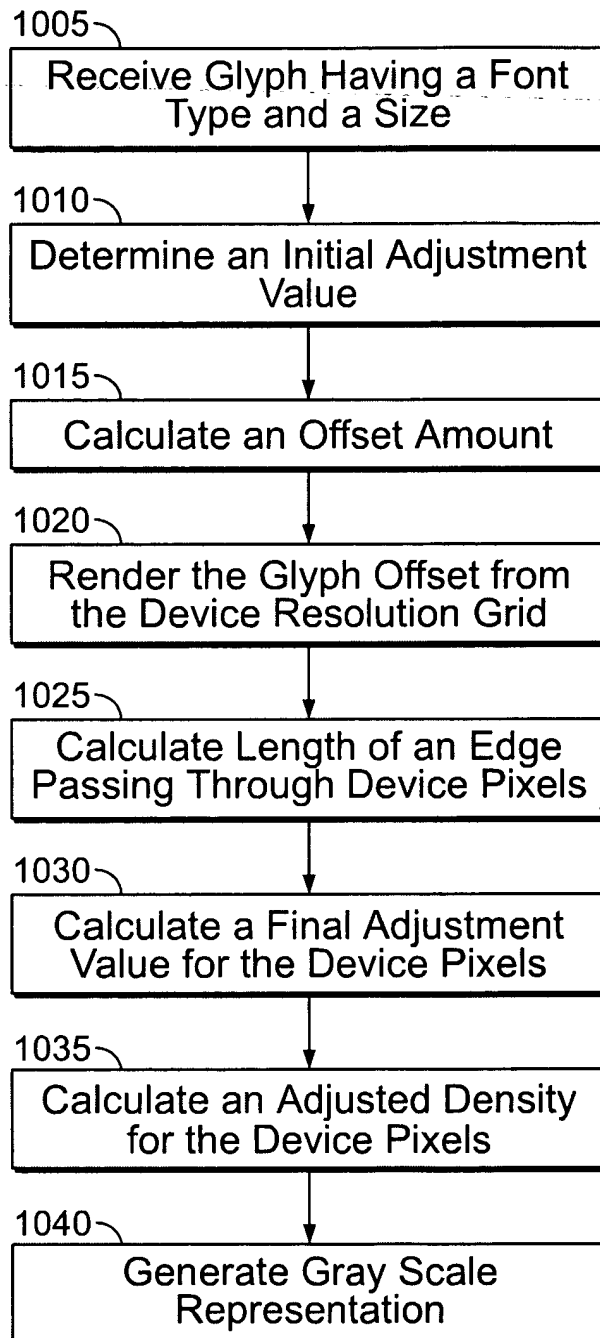


FIG. 9G



**FIG. 10**

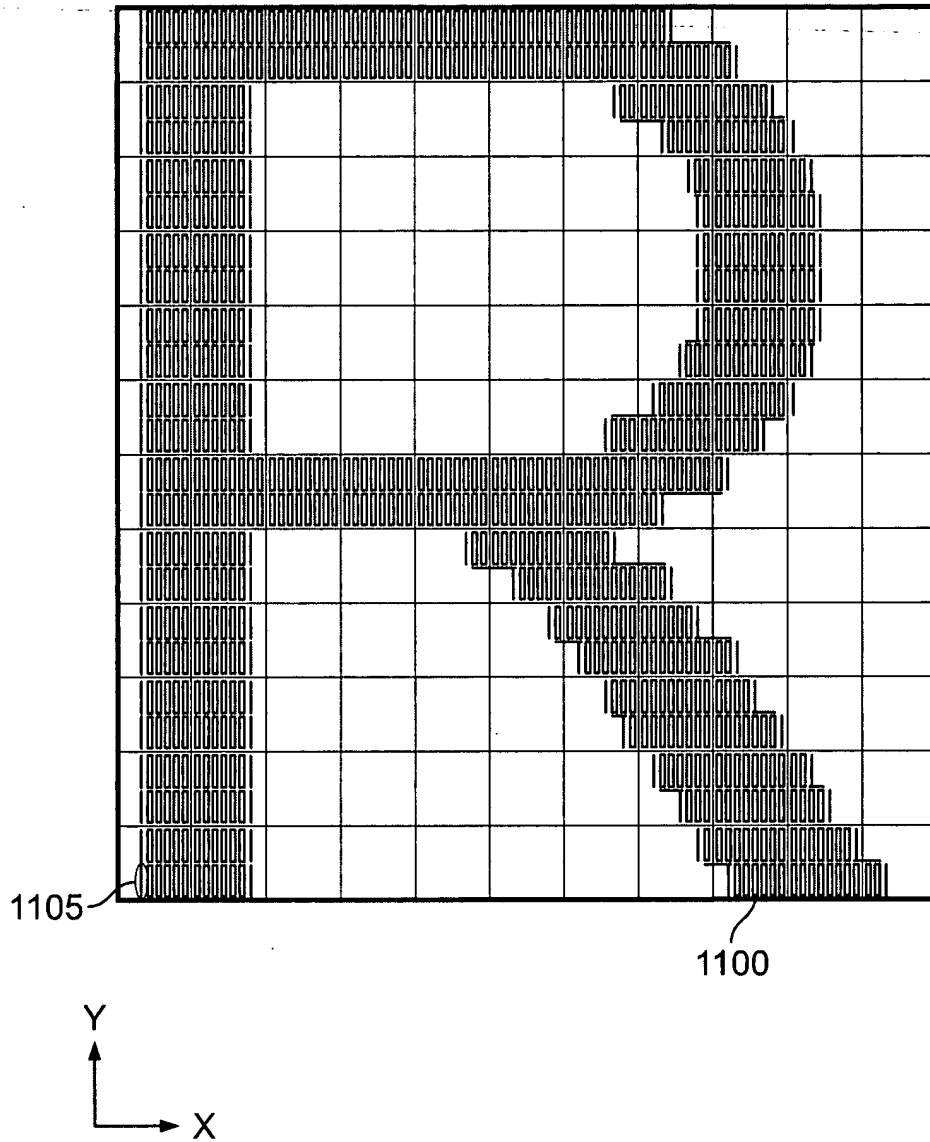


FIG. 11A

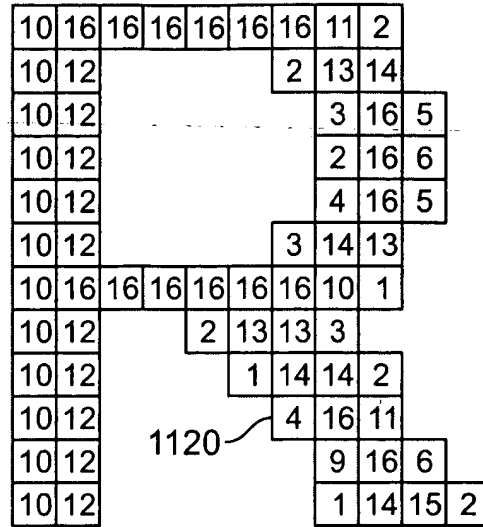


FIG. 11B

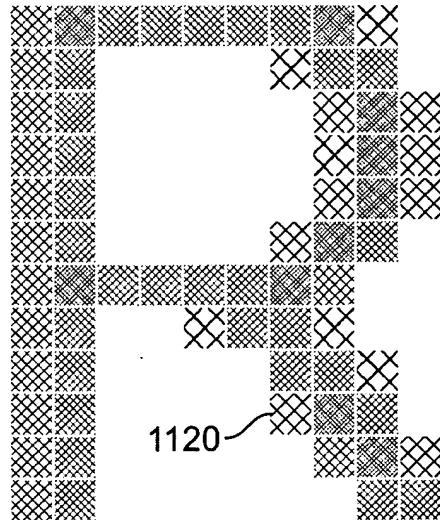


FIG. 11C



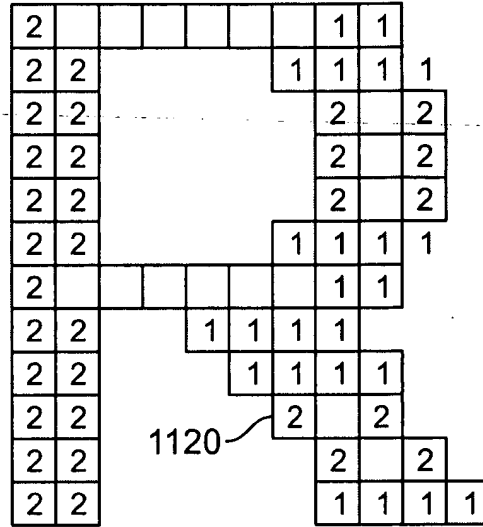


FIG. 11D

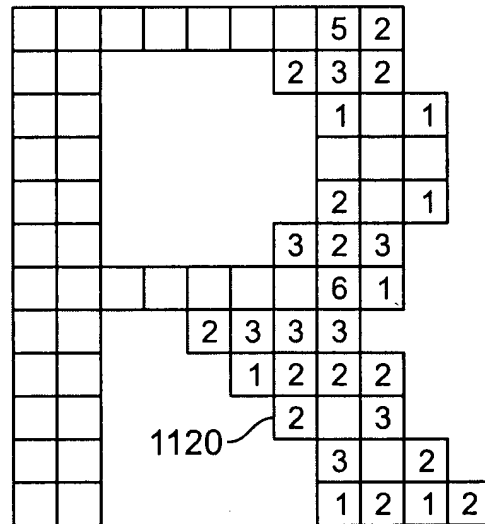


FIG. 11E

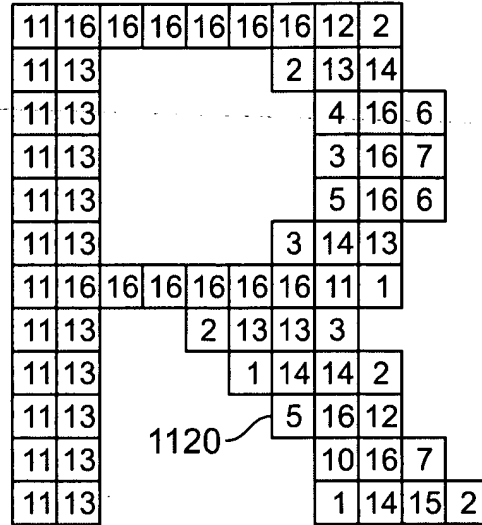


FIG. 11F

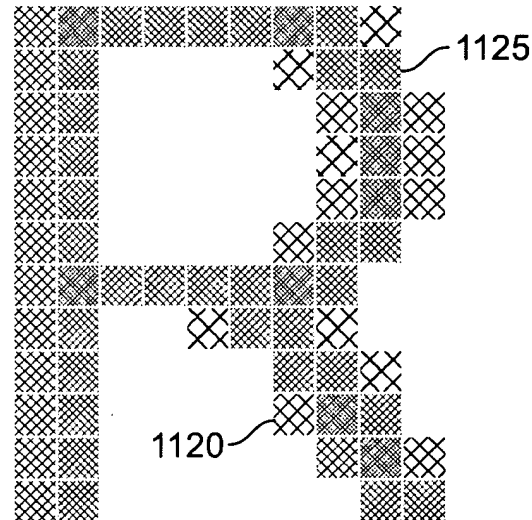


FIG. 11G

Scaled Stem Width (16ths)	Grid Ratio	Alignment Offset	Darkening Amount (16ths Per Side)	Asymmetric Darkening				Phase Difference	Rasterized Stem Width (Bold Lines) and Darkening Amount (Light Lines), Showing Both Phases
				Low Density	Low Density Darkening Amount (16ths)	High Density	High Density Darkening Amount (16ths)		
1-4	4	0	4					1/4	
5,6	8	0	4	0	2	24	6	3/8	
7,8	8	0	4	0	2	32	6	1/4	
9,10	8	0	4	0	2	40	6	1/8	
11,12	4	1	4					1/4	
13,14	8	1	3	0	4	56	2	1/4	
15,16	8	1	3	8	4	56	2	3/8	
17,18	8	1	2					3/8	
19,20	8	1	2					1/2	
21,22	8	1	2					3/8	
23,24	8	1	2					1/4	
25	8	1	2					1/8	
26-28	4	0	1	0	0	12	2	1/8	
29,30	8	1	1	0	2	56	0	1/8	
31,32	8	1	1	8	0	56	2	1/8	
33	8	1	1	16	0	56	2	1/4	
34-37	4	0	0					1/4	

FIG. 12

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